

ENERGY STAR Challenge for Industry Award Recipient



Jinqiao Powertrain Plant
Shanghai General Motors Co., Ltd.
1500 Shenjiang Rd., Jinqiao, Pudong
Shanghai, China

The Jinqiao Powertrain Plant of Shanghai General Motors Co., Ltd. was established on January 30, 1997. The Fam I, Fam II, V-6 and L850 engines, and the 4T65E and GF-6 transmissions are manufactured at this plant for Shanghai GM passenger vehicles.

Energy savings and emission reductions were addressed in line with Shanghai GM's *Drive to Green* strategy – from the original planning and construction of the facility to the design, installation, and operation of equipment. The plant has implemented a standardized energy management system to reduce energy use. The plant also has a virtuous cycle involving standardized target setting, efficient execution, energy data analysis, and continuous energy efficiency improvement.

To engage employees, the plant offers incentives such as rewards for those submitting energy-saving ideas.

These efforts resulted in a 14 percent reduction in energy use per unit between 2011 and 2013. This is equal to the saving of 6,566 TCE (tons of coal equivalent) and enabled the Jinqiao Powertrain Plant to achieve the ENERGY STAR Challenge for Industry.

For more information contact:

Vivian Jin
Communications, GM China
vivian.jin@gm.com